



Db	4	TTCCGGCGGAGAGAACCTCTGTGTTTTCCCCCACTCTCTCTCCACCTCTCTCTGCTGCTTCCC	63
Qy	1395	CACCCCGAGTGGGAGCCAGAGATCAAAAGTCAAAAGCGAGTCAAGGTCTTTCAGTAGCCA	1454
Db	64	CACCCCGAGTGGGAG - CAGAGATCAAAAGTCAAAAGCGAGTCAAGGTCTTTCAGTAGCCA	122
Qy	1455	AAAAACAACAACAACAACAACCAAAAAAGCCGAATAAAAAAGAAAAAGATAATAACTCAGTT	1514
Db	123	AAAAACAACAACAACAACAACCAAAAAAGCCGAATAAAAAAGAAAAAGATAATAACTCAGTT	182
Qy	1515	CTTATTGGACCTACTCTCAGTGGACACTGAATTTGGAAGGTGGAGATTTTCTTTTTTTC	1574
Db	183	CTTATTGGACCTACTCTCAGTGGACACTGAATTTGGAAGGTGGAGATTTTCTTTTTTTC	242
Qy	1575	TTTTAAGATCTGGGCATCTTTTGAATCTACCTTCAAGTATTAAAGACAGACTGTGAGC	1634
Db	243	TTTTAAGATCTGGGCATCTTTTGAATCTACCTTCAAGTATTAAAGACAGACTGTGAGC	302
Qy	1635	CTAGCAGGCGAGATCTTGTCACCGTGTCTCTCTCTCGACAGAGACTTTGAGGCTGTCA	1694
Db	303	CTAGCAGGCGAGATCTTGTCACCGTGTCTCTCTCTCGACAGAGACTTTGAGGCTGTCA	362
Qy	1695	GAGCGCTTTTTCGTGGTGTGCTCCCGCAAGTTTCCTTCTCTGAGCTTCCGCGAGTGGG	1754
Db	363	GAGCGCTTTTTCGTGGTGTGCTCCCGCAAGTTTCCTTCTCTGAGCTTCCGCGAGTGGG	422
Qy	1755	CAGTAGCTGCAGCGACTACCGCATCATCAGAGCTGTGAACCTCTCTGAGCAAGAA	1814
Db	423	CAGTAGCTGCAGCGACTACCGCATCATCAGAGCTGTGAACCTCTCTGAGCAAGAA	482
Qy	1815	GGGAGGCGGGGTAAAGGAAGTAGGTGGAAGATTCAGCCAAGCTCAAGGATGGAAGTCA	1874
Db	483	GGGAGGCGGGGTAAAGGAAGTAGGTGGAAGATTCAGCCAAGCTCAAGGATGGAAGTCA	542
Qy	1875	GTTAGGCTGGGAAGGCTTACCTCTCGCGCGCTGCAAGACCTTACCGAGGACTTTCCA	1934
Db	543	GTTAGGCTGGGAAGGCTTACCTCTCGCGCGCTGCAAGACCTTACCGAGGACTTTCCA	602
Qy	1935	GAATCTGTTCCAGAGGCTGGCGAAGTATCAGAAACCCGGGCCCAAGCCACCCAGAGC	1994
Db	603	GAATCTGTTCCAGAGGCTGGCGAAGTATCAGAAACCCGGGCCCAAGCCACCCAGAGC	662
Qy	1995	CGCAGCGCAGCACTCCCGCGCCAGTTGCTGCTGTGCAGCAGCAGCAGCAGCAGCA	2054
Db	663	CGCAGCGCAGCACTCCCGCGCCAGTTGCTGCTGTGCAGCAGCAGCAGCAGCAGCA	701
Qy	2055	GCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC	2114
Db	702	--GCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC	758
Qy	2115	TAGCCCCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC	2174
Db	759	TAGCCCCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC	818
Qy	2175	AGGCCCCACAGGCTACCTGCTCTGATGAGGAACAGCACTTTCACAGCCGAGTGGC	2234
Db	819	AGGCCCCACAGGCTACCTGCTCTGATGAGGAACAGCACTTTCACAGCCGAGTGGC	878
Qy	2235	CCTGAGTGGCCACCCCGAGAGGTTGCGTCCAGAGCCTGGAGCGCGCTGGCGCCAG	2294
Db	879	CCTGAGTGGCCACCCCGAGAGGTTGCGTCCAGAGCCTGGAGCGCGCTGGCGCCAG	938
Qy	2295	CAAGGGGTGGCGAGCAGTGGCAGCACTCCGGACGAGGATGACTCAGTGGCCCCATC	2354
Db	939	CAAGGGGTGGCGAGCAGTGGCAGCACTCCGGACGAGGATGACTCAGTGGCCCCATC	998
Qy	2355	CAGGTTGTCCTGTGGGCCCACTTTCCCGGCTTAAAGCAGCTGCTCGGTGACCTTAA	2414
Db	999	CAGGTTGTCCTGTGGGCCCACTTTCCCGGCTTAAAGCAGCTGCTCGGTGACCTTAA	1058
Qy	2415	AGACATCTGTAGCGAGGCGCAGCACCATGCAACTCTTTCAGCAACAGCAGCAGGAGCAGT	2474

QY 3546 GACCTGCTGATCTGTGGAGATGAAGCTTCTGGGTGTCACTATGAGCTCTCACATGCG 3605  
DB 2199 GACCTGCTGATCTGTGGAGATGAAGCTTCTGGGTGTCACTATGAGCTCTCACATGCG 2238  
QY 3606 AGCTGCAAGGCTTCTTCAAAAGAGCGCTGAAGGAAACAGAACTACCTGTGCGCAG 3665  
DB 2259 AGCTGCAAGGCTTCTTCAAAAGAGCGCTGAAGGAAACAGAACTACCTGTGCGCAG 2318  
QY 3666 CAGAAATGATTCACATATTGATAAATCCGAGGAAATTCACATCTTCTGCTCTCG 3725  
DB 2319 CAGAAATGATTCACATATTGATAAATCCGAGGAAATTCACATCTTCTGCTCTCG 2378  
QY 3726 GAAATGTTATGAAGCAGGATGACTCTGGAGCCCGGAAGCTGAAGAACTTGGTAATCT 3785  
DB 2379 GAAATGTTATGAAGCAGGATGACTCTGGAGCCCGGAAGCTGAAGAACTTGGTAATCT 2438  
QY 3786 GAACTACAGGAGGAGGAGGCTTCCAGCACACACAGCCGCTGAGGAGAGCAACCCA 3845  
DB 2439 GAACTACAGGAGGAGGAGGCTTCCAGCACACACAGCCGCTGAGGAGAGCAACCCA 2498  
QY 3846 GAAGCTGACAGTGTACACATTTGAAGCTATGAATGTGAGCCCATCTTCTGAAATGCT 3905  
DB 2499 GAAGCTGACAGTGTACACATTTGAAGCTATGAATGTGAGCCCATCTTCTGAAATGCT 2558  
QY 3906 GAAAGCCATTTGAGCCAGTGTAGTGTGTGGACACGACAAACACAGCCGCTGCT 3965  
DB 2559 GAAAGCCATTTGAGCCAGTGTAGTGTGTGGACACGACAAACACAGCCGCTGCT 2618  
QY 3966 TCCAGCTTGTCTCTAGCCCTCAATGAACCTGAGGCTATGAATGTGAGCCCATCTTCTGAAATGCT 4025  
DB 2619 TCCAGCTTGTCTCTAGCCCTCAATGAACCTGAGGCTATGAATGTGAGCCCATCTTCTGAAATGCT 2678  
QY 4026 GTGGCCCAAGGCTTGTGCTGCTTCCGCACTTACAGTGGACGACAGATGGCTGCTAT 4085  
DB 2679 GTGGCCCAAGGCTTGTGCTGCTTCCGCACTTACAGTGGACGACAGATGGCTGCTAT 2738  
QY 4086 TCAGTACTCTTGGATGGGCTCATGCTGCTTGGCCATGGCTGGGCTGGGATCCCAATGT 4145  
DB 2739 TCAGTACTCTTGGATGGGCTCATGCTGCTTGGCCATGGCTGGGCTGGGATCCCAATGT 2798  
QY 4146 CAATCCAGGATGCTTACTTCCGCTGATCTGCTTCAATGAGTACCGCATGCAAA 4205  
DB 2799 CAATCCAGGATGCTTACTTCCGCTGATCTGCTTCAATGAGTACCGCATGCAAA 2858  
QY 4206 GTCCGGATGTACAGCAGTGTGTCGAATGAGCACTCTCTCAAGAGTTGGATGGCT 4265  
DB 2859 GTCCGGATGTACAGCAGTGTGTCGAATGAGCACTCTCTCAAGAGTTGGATGGCT 2918  
QY 4266 CCAATCACCCCCAGGAATTCCTGTGCATCAAGCACTGCTACTCTTCAGCATTTATCC 4325  
DB 2919 CCAATCACCCCCAGGAATTCCTGTGCATCAAGCACTGCTACTCTTCAGCATTTATCC 2978  
QY 4326 AGTGGATGGGCTGAAAAATCAAAATTCCTTGTGATGAATTCGAATGAATGATCAAGGA 4385  
DB 2979 AGTGGATGGGCTGAAAAATCAAAATTCCTTGTGATGAATTCGAATGATCAAGGA 3038  
QY 4386 ACTGATCGTATCATTCGATGCAAAAGAAAAATCCACATCTGCTCAAGAGCTTCTA 4445  
DB 3039 ACTGATCGTATCATTCGATGCAAAAGAAAAATCCACATCTGCTCAAGAGCTTCTA 3098  
QY 4446 CCAGCTCACCAAGCTCTGAGCTCCGTGACGCTATTGGCAGAGCTGCATCAGTTAC 4505  
DB 3099 CCAGCTCACCAAGCTCTGAGCTCCGTGACGCTATTGGCAGAGCTGCATCAGTTAC 3158  
QY 4506 TTTTGACCTGCTAATCAAGTCAACATGTTGAGCTGGATTTCCGGAAATGATGCGAGA 4565  
DB 3159 TTTTGACCTGCTAATCAAGTCAACATGTTGAGCTGGATTTCCGGAAATGATGCGAGA 3218  
QY 4566 GATCATCTGTGCAAGTCCGAGATCTTCTGGAAAGTCAAGCCCATCTATTCCA 4625  
DB 3219 GATCATCTGTGCAAGTCCGAGATCTTCTGGAAAGTCAAGCCCATCTATTCCA 3278

QY 4626 CACCCAGTGAAGCATTTGAAACCCCTATTTCGCCACCCAGCTCATGCCCCCTTTTCAGATG 4685  
DB 3279 CACCCAGTGAAGCATTTGAAACCCCTATTTCGCCACCCAGCTCATGCCCCCTTTTCAGATG 3338  
QY 4686 TCTTCTCCCTGTTATAACTCTGCACTACTCTCTGCACTGCTTGGGAAATTTCTCTCTAT 4745  
DB 3339 TCTTCTCCCTGTTATAACTCTGCACTACTCTCTGCACTGCTTGGGAAATTTCTCTCTAT 3398  
QY 4746 TGATGTACAGTCTGTCTGATGAACATGTTCCGTAATCTATTGCTGGGCTTTTTCCTC 4805  
DB 3399 TGATGTACAGTCTGTCTGATGAACATGTTCCGTAATCTATTGCTGGGCTTTTTCCTC 3447  
QY 4806 TTTCTCTCCCTTTCTTTCTTCTTCCCTATCTTCCCTATCTTAAACCTCCCATGGCACCTT 4865  
DB 3448 TTTCTCTCCCTTTCTTTCTTCTTCCCTATCTTAAACCTCCCATGGCACCTT 3507  
QY 4866 TTTGCTTCCCATTTGCTGCTCTATCTGCTGTTTGAATGTTGTTGATGCTTTAAATCTG 4925  
DB 3508 TTTGCTTCCCATTTGCTGCTCTATCTGTTTGAATGTTGTTGATGCTTTAAATCTG 3567  
QY 4926 TGATGATCCTCATATGCCCCAGTGTCAAGTGTGCTGTTTACAGCACTACTCTGTGCA 4985  
DB 3568 TGATGATCCTCATATGCCCCAGTGTCAAGTGTGCTGTTTACAGCACTACTCTGTGCA 3627  
QY 4986 GCCACACAAACGTTTACTTATCTTATGCCCCGGAAGTTTAGAGAGCTAAGATTATCTGG 5045  
DB 3628 GCCACACAAACGTTTACTTATCTTATGCCCCGGAAGTTTAGAGAGCTAAGATTATCTGG 3687  
QY 5046 GGAATCAAAACAAAAA 5062  
DB 3688 GGAATCAAAACAAAAA 3704

## RESULT 2

US-08-076-726-15

; Sequence 15, Application US/08076726

; Patent No. 5464758

; GENERAL INFORMATION:

; APPLICANT: Gossen, Manfred

; APPLICANT: Bujard, Hermann

; TITLE OF INVENTION: Tight Control of Gene Expression in

; TITLE OF INVENTION: Eucaryotic Cells by Tetracycline-responsive Promoters

; NUMBER OF SEQUENCES: 16

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Sterne, Kessler, Goldstein &amp; Fox

; STREET: 1100 New York Avenue, N.W.

; CITY: Washington

; STATE: District of Columbia

; COUNTRY: United States of America

; ZIP: 20005-3934

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent in Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/076,726

; FILING DATE: 14-JUN-1993

; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: Esmond, Robert W.

; REGISTRATION NUMBER: 32,893

; REFERENCE/DOCKET NUMBER: 0942.2490001

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (202)371-2600

; TELEFAX: (202)371-2540

; INFORMATION FOR SEQ ID NO: 15:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 6244 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: both

; TOPOLOGY: both

US-08-076-726-15

Query Match 7.9%; Score 401.6; DB 1; Length 6244;  
Best Local Similarity 60.6%; Pred. No. 2.7e-72;  
Matches 678; Conservative 0; Mismatches 434; Indels 6; Gaps 1;

QY 3525 CTATTACTTCCACCCAGAACCTGCTGATCTGTGGAGATGAAGCTTCTGGGTGTCA 3584  
DB 2333 CTCGAGTCACTACCTCAGAAGATTGTTGATCTGTGGGATGAAGCATCAGGCTGTCA 2392  
QY 3585 CTATGAGCTCTCATCTGTGAAGCTGCAAGCTTCTTCAAAGAGCCGCTGAAGGAA 3644  
DB 2393 TTATGGTGTCTCACCTGCTGGAGCTGAAGGCTTCTTTAAAGGCAATGAAGGGCA 2452  
QY 3645 ACAGAAGTACTGTGCGCCAGCAGAAATGATTCACATATTGATAAATCCGAGGAA 3704  
DB 2453 GCATAACTATTATGCTGCGAAGAAATGACTGCTGTTGATAAATCCGAGGAA 2512  
QY 3705 TTGCTCATCTGCTGCTCGGAAATGTTATGAAGCAGGATGACTCTGGAGCCCGAA 3764  
DB 2513 CTGCGCGGCTGCTGCTTGAAGTGTCTCAAGCTGGCATGCTCTTGGAGGCGAA 2572  
QY 3765 GCTGAAGAACTTGGTAACTGAACTACAGAGGAGGAGGCTTCAGCACACCAG 3824  
DB 2573 GTTTAAAGTTCAATAAGTCAAGCTCAGAGCTCAGAGCTGCTGCTCTCCACA 2632  
QY 3825 CCC-----CACTGAGGAGACACCCAGAGCTGACAGTGTACACATTGAAGCTATGA 3878  
DB 2633 GCCAGTGGGATTTCCAATGAAGCCCAACGAATCACTTTTCCCAAGTCAAGATACA 2692  
QY 3879 ATGTCAGCCCTTTCTGAAATGCTCGGAGCCATAGCCAGGTGATGTGCTGG 3938  
DB 2693 GTTAATCCCCCTTAATCAACCTGTTAATGAGCAATGAACAGATGTGATCATG 2752  
QY 3939 ACAGCAACACACAGCCGCTCTTTGAGCTTCTCTAGCTCACTCAATGAATGG 3998  
DB 2753 ACATGACAAACAAAGGCTGATCTCCAGTCTTCTGCTGACGAGTCTTAATCACTAG 2812  
QY 3999 AGAGAGACAGCTGTACACGTGGTCAAGTGGCCAGCCCTGCTGGCTTCGCACTT 4058  
DB 2813 CGAGCGCACTTCTTTCAGTGGTAAATGTCCAAATCTCTCCAGGTTTTCGAACTT 2872  
QY 4059 ACAGTGGACACAGATGGCTGTCATCTAGTCTCTGATGGGCTCATGTTGCTG 4118  
DB 2873 ACATATTGATGACGATGATCTCATCCAGTATCTTGGATGAGTTAATGGTATTGG 2932  
QY 4119 CATGGCTGGCGATCTTCACTCACTCACTCCAGGATGCTTACTTCCGCTGATCT 4178  
DB 2933 ACTAGATGGAGATCTTCAACATGTCAGTGGCAGATGCTGATTTTGCACCTGATCT 2992  
QY 4179 GGTTCATAGTACCGATGACAGTCCCGGATGTACAGCCAGTGTGTCGCAATGAG 4238  
DB 2993 AATATTAAATGAACAGCGGATGAAGATCATATCTTATTCATGCTGCTTACCATGTG 3052  
QY 4239 GCACCTCTCTCAAGATTGGTGGCTCAATCACTCCAGCCAGGAAATTCCTGTGCATGAA 4298  
DB 3053 GCAGATACCGAGGATTTGTCAGCTTCAAGTTTCAAGTGAAGAGATGCTCTGTCATGAA 3112  
QY 4299 AGCACTGCTACTCTTCACTATTTCAGTGGATGGGCTGAAATCAAAATTTCTTTGA 4358  
DB 3113 AGTATTACTACTCTTCAATACTTCTTTGGAAGGACTAAGAGTCAAGCCAGTTTGA 3172  
QY 4359 TGAATTCGAATGAACTACATCAGGAATCTGATGATATTCATGTCGCAAAAGAAAA 4418  
DB 3173 AGAGATGATGATCAAGCTACATAGAGCTCATCAAGCAATTTGTTGAGGCAAAAGG 3232  
QY 4419 TCCACATCTCTCAAGAGCTTCTTACAGCTCAGCAAGCTCTGGAATCCGCTGCAAGC 4478  
DB 3233 AGTGTTCACAGCTCAGAGCTTCTATCAGCTCAGCAAACTTCTTGAATCTGATCA 3292  
QY 4479 TATTCGAGAGAGCTGCTACCTTCACTTTTGAATGCTGATCAAGTCAACATGGTGA 4538  
DB 3293 TCTTGTCAAACTTCACTTGTGCTGCTGAATACATTTATCCAGTCCCGGCGCTGAG 3352

QY 4539 CGTGACTTCCGAAATGATGCGAGAGATCATCTGTGCAAGTGCCCAAGATCTTTTC 4598  
DB 3353 TGTGAATTTCCAGAAATGATGTCTGAAGTTATTTGCTGCACAGTTACCCCAAGATTTGGC 3412  
QY 4599 TGGAAAGTCAAGCCCATCTATTTCCACACCCAGTGA 4636  
DB 3413 AGGATGTGGAACCACTTCTCTTTTCATAAAAGTGA 3450

RESULT 3

US-08-260-452-8  
; Sequence 8, Application US/08260452  
; Patent No. 5650298  
; GENERAL INFORMATION:  
; APPLICANT: Gossen, Manfred  
; APPLICANT: Bujard, Hermann  
; APPLICANT: Salfeld, Jochen  
; APPLICANT: Voss, Jeffrey  
; TITLE OF INVENTION: Tight Control of Gene Expression in Eucaryotic  
; TITLE OF INVENTION: Cells by Tetracycline-responsive Promoters  
; NUMBER OF SEQUENCES: 10  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Lahive & Cockfield  
; STREET: 60 State Street  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: USA  
; ZIP: 02109-1875

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: ASCII text  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/260,452  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/076,327  
ATTORNEY/AGENT INFORMATION:  
NAME: Giulio A. DeConti, Jr.  
REGISTRATION NUMBER: 31,503  
REFERENCE/DOCKET NUMBER: BBI-013CP  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 227-7400  
TELEFAX: (617) 227-5941  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6244 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: circular  
MOLECULE TYPE: DNA (genomic)  
ORIGINAL SOURCE:  
ORGANISM: Human cytomegalovirus  
STRAIN: Towne (hCMV)  
IMMEDIATE SOURCE:  
CLONE: pUHD BGR3  
US-08-260-452-8

Query Match 7.9%; Score 401.6; DB 1; Length 6244;  
Best Local Similarity 60.6%; Pred. No. 2.7e-72;  
Matches 678; Conservative 0; Mismatches 434; Indels 6; Gaps 1;

QY 3525 CTATTACTTCCACCCAGAACCTGCTGATCTGTGGAGATGAAGCTTCTGGGTGTCA 3584  
DB 2333 CTCGAGTCACTACCTCAGAAGATTGTTGATCTGTGGGATGAAGCATCAGGCTGTCA 2392  
QY 3585 CTATGAGCTCTCATCTGTGAAGCTGCAAGCTTCTTCAAAGAGCCGCTGAAGGAA 3644  
DB 2393 TTATGGTGTCTCCTCCTGCTGAGGAGCTGTAAGTCTCTTTAAAGGCAATGAAGGCA 2452

QY	3645	ACNAGAGTACCTGTGCGCCAGCAAAATGATTGCATTTATGATAAATTCGAGGAAAAA	3700
Db			
Db	2453	GCATAACATATTATGTGCTGGAAGAAATGACTGCATTGTTGATAAATCCCGAGAAAAA	2512
QY	3705	TTGTGCATCTTTGTGCTCTCGGAATGTTATAGACGAGGAGTCTGGGAGCCCGGAA	3764
Db			
Db	2513	CTGCCGCGGTGCGCCTTAGAAGTGCTGTCAAGCTGGCATGTCTTGGAGGCGGAAA	2572
QY	3765	GCTGAGAAACTTGGTAAATCTGAAACTACAGGAGGAAGGAGGGTCTCCAGCACCCACG	3824
Db			
Db	2573	GTTTAAAAAGTTCAATAAAGTCAAGTCAATGAGAGCACTCGATGCTGTCTCTCCACA	2632
QY	3825	CCC-----CACTGAGGAGACACCAGAGCTGACAGTGTCAACATGAAAGCTATGA	3878
Db			
Db	2633	GCCAGTGGGATTCCAAATGAAGCCACGAATCACTTTTCTCCAAGTCAAGAGATACA	2692
QY	3879	ATGTACGCCATCTTCTGAATGTCCTGGAAGCCATTGAGCCAGTGTAGTGTGCTCG	3938
Db			
Db	2693	GTTAATTTCCCCCTTAATCAACGTGTAATGAGCAATGAACCATGTCTATCGAGG	2752
QY	3939	ACAGCACAAACACGCGGACTCCTTTGCAGCCTTGCTCTCTAGCCTCAATGAATGGG	3998
Db			
Db	2753	ACATGACACACAAAGCCTGATACCTCCAGTTCTTTGCTGACGAGTCTTAATCAACTAGG	2812
QY	3999	AGAGAGACGTTGTACAGTGGTCAAGTGGGCCAAGGCCCTTGCTGGCTTCGCAACTT	4058
Db			
Db	2813	CGAGCGCAACTTCTTTTCAGTGGTAAATGGTCCAAATCTCTTCCAGGTTTCGAACCT	2872
QY	4059	ACAGTGGAGCCAGATGGCTCATTCAGTACTCTCTGATGGGCTCATGGTGTTCG	4118
Db			
Db	2873	ACATATTGATGACCAAGTAACCTCATCCAGTATCTTTGGATGAGTTAATGGTATTGG	2932
QY	4119	CATGGCTGGCGATCTTCCACCAATGTCCAATCCAGGATGCTCTACTTGGCCCTGATCT	4178
Db			
Db	2933	ACTAGATGGAGATCCTACAACATGTGAGTGGGCAGATGCTGTAATTTGCACCTGATCT	2992
QY	4179	GGTTTTCATGAGTACCGCATGCACAGTCCCGGATGTACAGCCAGTGTGTCGGAATGAG	4238
Db			
Db	2993	AATATTAAATGAACAGCGGATGAAGATCATCTTCTTCACTATGGCTTACCATGTG	3052
QY	4239	GCACCTCTCTCAAGAGTTTGGATGGCTCCAAATCAACCCCGAGGAATTCCTGTGCATGAA	4298
Db			
Db	3053	GCAGATCCGCGAGGAGTTTGTCAAGTCTCAAGTTAGCCAGAAAGAGTTCTCTGCTGATGAA	3112
QY	4299	AGCACTGCTACTCTTTCAGCATTAATTCAGTGGATGGCTGAAAAATCAAAATCTTTGA	4358
Db			
Db	3113	AGTATTACTACTTCTTAATACAATTCCTTTGGAGAGACTAAGAGTCAAGCCAGTTTGA	3172
QY	4359	TGAACCTCGAATGAAGTACTACATCAAGGAATCTGATCGTATCATTTGCATGCAAAAGAAA	4418
Db			
Db	3173	AGGATGAGATCAAGTACATTTAGAGAGCTCATCAAGGCAATTTGTTTGGGCAAAAGG	3232
QY	4419	TCCCATCTCTCTCAAGACGCTTCTACCAGCTCACCAAGCTCCGGAATCCGTCGACCC	4478
Db			
Db	3233	AGTTGTTTCCAGCTCACAGCGTTCTATCASCCTCAAAACCTCTTGTAATACTTGCATGA	3292
QY	4479	TATTCGAGAGAGTGCATCAGTTCACTTTTGGACCTGCTTAATCAAGTCACACATGGTGAG	4538
Db			
Db	3293	TCCTGTCAACAACTTCACTGCTACTGCTGTAATCATTAATCCAGTCCCGGCGCTGAG	3352
QY	4539	CGTGGACTTTCGGAAATGATGGCAGAGATCATCTCTGTCGAGGTGCCCAAGATCCCTTC	4598
Db			
Db	3353	TCTTCAATTTCCAGAAATGATCTGAGTTATTGCTGCACAGTTTACCACAGATATTGGC	3412
QY	4599	TGGGAAGTCAAGCCCATCTATTTCACACCCAGTGA	4636
Db			
Db	3413	AGGGATGTGTAACCACTTCTTTCATAAAAGTGA	3450

## RESULT 4

REC'D 4  
US-08-481-970-8

; Sequence 8, Application US/09481970

; Patent No. 5859310

GENERAL INFORMATION:  
APPLICANT: Gossen, Manfred  
APPLICANT: Buward, Hermann  
APPLICANT: Salfeld, Jochen  
APPLICANT: Voss, Jeffrey  
TITLE OF INVENTION: Animal Transgenic  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Lahive & Cockfield  
STREET: 60 State Street, Suite 510  
CITY: Boston  
STATE: Massachusetts  
COUNTRY: USA  
ZIP: 02109-1875  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: ASCII text  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/481,970  
FILING DATE:  
CLASSIFICATION: 800  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/260,452  
FILING DATE: 14-JUN-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/076,327  
FILING DATE: 14-JUN-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Giulio A. DeConti, Jr.  
REGISTRATION NUMBER: 31,503  
REFERENCE/DOCKET NUMBER: BBI-013CP2  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 227-7400  
TELEFAX: (617) 227-5941  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6244 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: circular  
MOLECULE TYPE: DNA (genomic)  
ORIGINAL SOURCE:  
ORGANISM: Human cytomegalovirus  
STRAIN: Towne (hCMV)  
IMMEDIATE SOURCE:  
CLONE: pUHD BGR3  
J5-08-481-970-8

Query Match 7.9%; Score 401.6; DB 2; Length 6244;  
Best Local Similarity 60.6%; Pred. No. 2.7e-72;  
Matches 678; Conservative 0; Mismatches 434; Indels 6; Gaps 1;

Transcri

QY	3825	CCC-----CACTGGAGAGACCCAGAGAGCTGCAGTGTCCACACATTTGAAGGCTATGA	3878
Db	2633	GCACATGGCGATTCCAATGAAGCCAAACAATCACTTTTCTCCAGTCAAGAGATACA	2692
QY	3879	ATGTCAGGCCATCTTTCTGAATGTCCTGGAGGCCATTGAGCCAGGTGTAGTGTGTCTGG	3938
Db	2693	GTTAATCCCTCTTAATCAACCTGTTAATGAGCATTTGAACAGATGTGATCTATTGCAAG	2752
QY	3939	ACACGACACACACGAGCCGACTCTTTGAGGCTTGTCTCTTAGCCTCAATGAACACTGGG	3998
Db	2753	ACATGACAACAACAGCCGTGATCCTCCAGTCTTTTGTGACGAGCTTAATCAACTAGG	2812
QY	3999	AGAGACACAGCTTTGTACAGTGGTCAAGTGGGCCAAGCCCTTCCTCGCTTCGCGAACTT	4058
Db	2813	CGAGCGCAACTTCTTTTCAGTGGTAAATGGTCCAAATCTCTTCCASGTTTTCGAACACTT	2872
QY	4059	ACAGTGGACGACCAAGTGGCTGTCATTCAGTACTCTCTGATGGGCTCATGGTGTTCG	4118
Db	2873	ACATATTGATGACCAAGATAACTCTCCACGATATCTTGGATGAGTTAATGTTATTTGG	2932
QY	4119	CATGGGCTGGCGATCCTTCAACAATGTCAACTCCAGGATGCTCTACTTGCCTCGCTGACT	4178
Db	2933	ACTAGGATGGAGATCTACAAACATGTCAAGTGGCAGATGCTGATTTTGCACACTGATCT	2992
QY	4179	GGTTTTCAATGATACCGCATCCACAAGTCCCGGATGTACAGCCAGTGTCTCCGAATGAG	4238
Db	2993	AATATTAAATGAACGGGATGAAGAATCATCATTTCTACTATGCTTACCATTG	3052
QY	4239	GCACCTCTCTCAAGAGTTTTGGATGGCTCCAAATCACCCCCAGAAATTCCTGTGCATGAA	4298
Db	3053	GCAGATACCGCAGGAGTTTGTCAAGCTTCAAGTTAGCCAAGAGAGTTCCTCTGCATGAA	3112
QY	4299	AGCACTGCTACTCTTCAGCATTTATCCAGTGGTGGGCTGAAAATCAAAAATCTTTTGA	4358
Db	3113	AGTATTACTACTTCTTAATACAAATCTTTTGAAGGACTAAGAAGTCAAGCCAGTTTGA	3172
QY	4359	TGAACCTTCGAATGAACATACATCAAGAACTCGATCGTATCATTCGATGCAAAAGAAAAA	4418
Db	3173	AGAGATGAGATCAAGCTACATATAGAGAGTCTCATCAAGCAATTTGGTTGAGGCCAAAAGG	3232
QY	4419	TCCACATCTGCTCAAGAGGCTTCTACAGCTCACCAAGCTCCTGGACTCCGTCGAGCC	4478
Db	3233	AGTTGTTTCCAGCTTCAGGGTTTCTATCAGCTCAAAAATCTTGTGATACITGGATGA	3292
QY	4479	TATTGCGAGAGAGTGCATCAGTTCACTTTTGACCTGCTATATCAAGTCAACATGTTGAG	4538
Db	3293	TCCTGTCAACAACCTTCACTGCTGCTGAATACATTTATCCAGTCCCGGGCGCTGAG	3352
QY	4539	COTGACTTTCCGGAATGATGCACAGATCATCTCTGTGCAAGTGCCCAAGATTCCTTTC	4598
Db	3353	TGTTGAATTTCCAGAAATGATGCTGAAGTTATGCTGCACAGTTTACCCAGATATTGGC	3412
QY	4599	TGGAAAGTCAAGCCCATCTATTTCACACCCAGTGAA	4636
Db	3413	AGGAGTGTGAACTTCTCTTTTCAATAAAGTGAA	3450

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RESULT 5
US-08-897-719-8
; Sequence 8, Application US/08897719
; Patent No. 592297
; GENERAL INFORMATION:
; APPLICANT: Gossen, Manfred
; APPLICANT: Bujard, Hermann
; APPLICANT: Salfeld, Jochen
; APPLICANT: Voss, Jeffrey
; TITLE OF INVENTION: Tight Control of Gene Expression in Eucaryotic
; TITLE OF INVENTION: Cells by Tetracycline-responsive Promoters
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lahive & Cockfield
; STREET: 60 State Street

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CITY: Boston  
STATE: Massachusetts  
COUNTRY: USA  
ZIP: 02109-1875  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: ASCII text  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/897,719  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/260,452  
FILING DATE:  
APPLICATION NUMBER: 08/076,327  
FILING DATE: 14-JUN-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Giulio A. DeConti, Jr.  
REGISTRATION NUMBER: 31,503  
REFERENCE/DOCKET NUMBER: BBI-013CP  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (617) 227-7400  
TELEFAX: (617) 227-5941  
INFORMATION FOR SEQ ID NO: 8:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 6244 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: circular  
MOLECULE TYPE: DNA (genomic)  
ORIGINAL SOURCE:  
ORGANISM: Human cytomegalovirus  
STRAIN: Towne (hcmv)  
IMMEDIATE SOURCE:  
CLONE: pUHD BGR3  
US-08-897-719-8

Query Match	7.9%	Score 401.6;	DB 2;	Length 6244;
Best Local Similarity	60.6%	Pred. No. 2.7e-72;		
Matches 678:	Conservative	0;	Mismatches 434;	Indels 6;

3525	QY	CTATTACTTTCACCCACAGAACCTGCTGATCTGTGGAGATCAACGCTTCTGGGTGTC	3584
3526	QY		
3527	QY		
3528	QY		
3529	QY		
3530	QY		
3531	QY		
3532	QY		
3533	Db	CTTCGAGTCACCTACCTCAGAAGATTGTTGATCTGTGGGATGAAGCATCAGCTGTCA	3592
3534	Db		
3535	QY	CTATGAGACTCTCACATGTGGAGCTGCAAGCTCTTCTTCAAAAGAGCGCTGAAGGAA	3644
3536	QY		
3537	QY		
3538	QY		
3539	Db	TTATGCTGCTCACCTGCTGGAGCTGAAGGTCTCTTTAAAGGGCAATGGAAGGCA	3652
3540	Db		
3541	QY	ACAGAACTACTCTGGCCACGACAGAAATGATTGCATATTGATAAATTCGAGAGAAAA	3704
3542	QY		
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3544	QY		
3545	Db	GCATAACTATTATGTCGTGGAGAAATGACTGCATTTGATAAATCCGAGAAAAA	3752
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3642	QY		
3643</			

Db	2753	ACATGACMACACAAGCCTGATACCTCCAGTCTCTTTGCTGACGAGTCTTAATCAACTAGG	2812
Qy	3999	AGAGAGACAGCTTGACACCTGGTCAAGTGGCCGAAGCCTTGCTGCCTTCGCAACTT	4058
Db	2813	CGAGCGCAACTCTTTTCAGTGGTAATGGTCCAAATCTCTTCCAGTCTTTCCGAACACTT	2872
Qy	4059	ACAGTGGACGACCATGGCTGTGCATTACGACTCTCTGGATGGGGCTCATGTGTTTGC	4118
Db	2873	ACATATTGATGACGAGATAACTCTCATCCAGTATTCTTTGGATGAGTTTAATGGTATTGG	2932
Qy	4119	CATGGCTGGCGATCCTTCACCAATGTCAACTCCAGGATGCTCTACTTCGCCCTCATCT	4178
Db	2933	ACTAGGATGGAGATCTTACAACATGTCTAGTGGGACAGTCTGATTATTTTGCACCTCATCT	2992
Qy	4179	GGTTTTCATGAGTACCGGATGCACAAGTCCCGGATGTACAGCCAGTGTGTCCGAATGAG	4238
Db	2993	AATATTAAATGAACAGCGGATGAAGAATCATCTATTTCATATGCCTTACCATGTG	3052
Qy	4239	GCACCTCTCTCAAGAGTTTGGATGGCTCCAAATCACCCCCCAGGAATTCCTGTGCATGAA	4298
Db	3053	GCAGATACCGCAGGAGTTTGTCAAGCTTCAAGTTTAGCCCAAGAAGAGTTCTCTGCAATGAA	3112
Qy	4299	AGCACTGCTACTCTTCAGCATTTCCAGTATTTCCAGTGGATGGGCTGAAAAATCAAAAATCTTTTCA	4358
Db	3113	AGTATTACTACTCTCTTAATAACAATTCCTTTTGAAGGACTAAGAAGTCAAGCCAGTTTGA	3172
Qy	4359	TGAACCTCGAATGAACATACATCAAGGAACTCGATCGTATCATTTGCATGCAAGAAGAAAAA	4418
Db	3173	AGAGATGAGATCAAGCTACATTAGAGAGCTCTATCAGGCGAATTTGGTTTGAGGCAAAAGG	3232
Qy	4419	TCCCACATCTGCTCAAGACGCTTCTACAGCTCACCAAGCTCCTGGACTCGTGCAGCC	4478
Db	3233	AGTTGTTTCCAGCTCACAGCGTTTCTATCAGCTCACAAACTCTTGTGATACTTGCATGA	3292
Qy	4479	TATTGCGAGAGCTGCATCAGTTTCACTTTTGACCTGCTTAATCAAGTCACACATGGTGAG	4538
Db	3293	TCTTGTCAACACACTCACCTGTACTGCCTTGTATACATTTATCCAGTCCCGGCGCTGAG	3352
Qy	4539	CTGTGACCTTTCGGAAATGATGGCAGAGATCATCTCTGTGCAAGTGCACCAAGATCCTTTC	4598
Db	3353	TGTTGAATTTCCAGAAATGATGTCTGAAGTATTGCTGCACAGTTTACCACAGATATGGC	3412
Qy	4599	TGGGAAAGTCAAGCCCATCTATTTCACACCCCAAGTAA	4636
Db	3413	AGGATGTGAAACCACTCTCTTTTTCATAAAGATGAA	3450

## RESULT 6

US-09-163-269-8  
; Sequence 8, Application us/09163269  
; Patent No. 6252136  
; GENERAL INFORMATION:  
; APPLICANT: Gossen, Manfred  
; APPLICANT: Bujard, Hermann  
; APPLICANT: Salfeld, Jochen  
; APPLICANT: Voss, Jeffrey  
; TITLE OF INVENTION: Animal Transgenic for a Tetracycline-Controlled  
; NUMBER OF SEQUENCES: 10  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Lahlive & Cockfield  
; STREET: 60 State Street, Suite 510  
; CITY: Boston  
; STATE: Massachusetts  
; COUNTRY: USA  
; ZIP: 02109-1875  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: ASCII text  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/163,269  
; FILING DATE:

Query Match	7.6%; Score 384; DB 1; Length 3014;
Best Local Similarity	59.9%; Pred. No. 7.8e-69;
Matches 670; Conservative	0; Mismatches 430; Indels 18; Gaps 1
QY 3537	ACCCAGAGACCTGCCTGATCTGTGGAGATGAAGCTTCTGGGTGTCCACATATGGAGCTCT 3596
DB 1861	ACCTCAGAAATTTGTTTAACTGTGGGATGAAGCATCAGGCTGTCTATTATGGTGTCT 1920
QY 3597	CACATGTGAAGCTGCAAGCTCTTCTTCAAAAGACCGCTGAAGGGAACAGAAAGTACCT 3656
DB 1921	TACCTGTGGAGCTGTAAAGTCTCTTTAAGAGGCAATGAAGGCGAGCACAACTACTT 1980
QY 3657	GTGCGCCAGCAGAAATGATGTGCACTATTGATAAATCCGAGGAAAATGTCCATCTTG 3716
DB 1981	ATGTGCTGGAAGAAATGATGTCATCGTTGATAAAATCCGAGAAAACATGCCCAGCATG 2040
QY 3717	TCGTCTCGAAATGTTATGAACAGGAGTACTCTGGAGCGCCGGAGCTGAAGAAACT 3776
DB 2041	TCGCGCTTAGAAATGCTGTACAGCTGGCATGTCTCTTGGAGTGCAGAAATTTAAAGAGT 2100
QY 3777	TGTTAATCTGAAACTACAGAGGAAGGAGGCT-----TCCAGCAC 3818
DB 2101	CAATAAAGTCAGAGTTGTGAGACACTGATCTGTCTCTCCACAGCAGCTGGCGT 2160
QY 3819	CACAGCCCCACTCAGAGACACACCAAGCTGACAGTGCACACATTTGAAGCTATGA 3878
DB 2161	TCCAATATGAAGCCAGCCCTAAGCCAGAGATTCACCTTTTCCAGGCTCAAGACATACA 2220
QY 3879	ATGTCAGCCCATCTTCTGAATGTCCTGGAAGCATTTAGCCAGCTGTAGTGTGCTGG 3938
DB 2221	GTTGATTCACCACTGATCAACCTGTTAATGAGCATTTGAACAGATGTGATATGACAG 2280
QY 3939	ACACGACAAACACAGCCGACCTCTTTTGACGCTTGCTCTTAGCCCTCAATGAACCTGG 3998
DB 2281	ACATGACAAACACAAACCTGACACCTCCAGTCTTTGCTGACAACTTAAATCAACTAGG 2340
QY 3999	AGAGAGACAGTTGTACACGTGTGAAGTGGCCAGAGCTTGCCTGGCTCCGCAACT 4058
DB 2341	CGAGAGGCAACTCTTTTCAGTAGTGGTCTAAATCATTTGCCAGGTTTTCGAACTT 2400
QY 4059	ACACGTGACACACAGATGGCTGTCATTAGTACTCCTGATGGGGCTCATGGTGTTCG 4118
DB 2401	ACATATTGATGACCAATTAATCTCATTCAGTATTTGATGAGCTTAATGCTGTTGG 2460
QY 4119	CATGGCTGGGATCCTTCAACCAATCAACTCCAGATGCTCTACTTCGCCCTGTACT 4178
DB 2461	TCTAGATGGAGTCTTACAAACACGTCAGTGGCGAGATGCTGATTTTGCACCTGATCT 2520
QY 4179	GGTTTTCAATGATACCGCATGCAAGTCCCGGATGTACAGCCAGTGTGTCGAAATGAG 4238
DB 2521	AATACTAAATGAACGCGGATGAAGAATCATCATCTATTCTATTGCTTACCATGTG 2580
QY 4239	GCACCTCTCTCAAGAGTTTGGATGGCTCCAAATACCCCCAGGAATTCCTGTGATGA 4298
DB 2581	GCAGATCCCACAGGATTTGTCAAGCTTCAAGTTAGCCAAAGAAGTCTCTCTGTATGA 2640
QY 4299	AGCACTGTACTCTTACCAATATTCCAGTGGATGGCTGAAAATTCAAAATTCCTTTGA 4358
DB 2641	AGTATTGTTACTTCTTAATACAAATTCCTTTGGAGGGCTACGAAGTCAACCCAGTTGA 2700
QY 4359	TGAACCTTCAATGAACATACATCAAGGAACCTCGATCGTATCATTTGATGCAGAAAGAAA 4418
DB 2701	GGAGATGAGTCAAGCTACATATAGAGACTCATCAAGGCAATTTGGTTAGGCCAAAAGG 2760
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DB 2761	AGTTGTCTGAGCTCACGCGTTTCTATCACTTACAAAACCTCTTGATATACTTTCATGA 2820

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QY 4479 TATTGGAGAGCTGCATGCTTCACTTTTACCTGCTAATCAAGTCACACATGGTGAG 4538  
DB 2821 TCTTGTCAACAACATCTGACTGCTTGAATACATTTATCAGTCCCGGCACTGAG 2880  
QY 4539 CTGTGACCTTCGGAAATGATGGCAGAGATCATCTGTGCAAGTGCCTCAAGATCTTTC 4598  
DB 2881 TGTGCAATTCAGAAATGATGCTGAAGTTATTTGTCACAAATTAACCAAGATATTGC 2940  
QY 4599 TGGGAAAGTCAAGCCATCTATTTCACACCCAGTGAA 4636  
DB 2941 AGGGATGTGAACCCCTTCTCTTCATAAAAAGTGAA 2978

## RESULT 8

US-08-759-873-1

; Sequence 1, Application US/08759873

; Patent No. 568385

; GENERAL INFORMATION:

; APPLICANT: Kieback, Dirk G.

; TITLE OF INVENTION: METHODS FOR DIAGNOSING AN INCREASED RISK

; OF BREAST OR OVARIAN CANCER

; NUMBER OF SEQUENCES: 14

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: SUGHRUE, MILO, ZINN, MACPEAK &amp; SEAS

; STREET: 2100 Pennsylvania Avenue, N.W., Suite 800

; CITY: Washington, D.C.

; STATE: D.C.

; COUNTRY: U.S.A.

; ZIP: 20037

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/759,873

; FILING DATE: 12-APRIL-1996

; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: KIT, Gordon

; REGISTRATION NUMBER: 30,764

; REFERENCE/DOCKET NUMBER: A-6612

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (202) 293-7060

; TELEFAX: (202) 293-7860

; INFORMATION FOR SEQ ID NO: 1:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 3014 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: cDNA

; HYPOTHETICAL: NO

US-08-759-873-1

## Query Match

Best Local Similarity 7.6%; Score 384; DB 1; Length 3014;

Matches 670; Conservative 0; Mismatches 430; Indels 18; Gaps 1;

QY 3537 ACCCCAGAGACCTGCTGATCTGTGGAGATGAAGCTTCTGGGTGTCACATGAGCTCT 3596  
DB 1861 ACTCAGAGATTTGTTAACTGTGGGGATGAAGCATCAGGCTGTCAATTGCTGCTCT 1920  
QY 3597 CACATGTGGAAGCTCAAGGCTTCTCTCAAGAGCGCTGAAGGGAACAGAGTACCT 3656  
DB 1921 TACCTGTGGAGCTTAAGGCTTCTTTAGAGGGCAATGAAGGGCAGCACAACACTACT 1980  
QY 3657 GTGCCAGCAGAAATGATTCATATTGATAAATCCGAAGGAAATTTGCTCATCTTG 3716  
DB 1981 ATGTGCTGGAAGAAATGACTGCTGATGATAAATCCGAGAAATGCTGCCCATG 2040  
QY 3717 TCGCTTCCGAAATGTTATGAGCAGGATGACTCTGGGAGCCCGGAGCTGAAGAACT 3776  
DB 1981 TCGCTTCCGAAATGTTATGAGCAGGATGACTCTGGGAGCCCGGAGCTGAAGAACT 3776

## RESULT 9

US-09-091-042A-1

; Sequence 1, Application US/09091042A

; Patent No. 6453300

; GENERAL INFORMATION:

; APPLICANT: The Government of the United States of America  
; as represented by the Secretary

; Department of Health and Human Services

; Washington, D.C.

; Htun Ph.D., Han

DB 2041 TCGCTTAGAAAGTGTCTCAGGCTGCATGGTCTTGGAGTCTGAAATTTAAAAAGTT 2100  
QY 3777 TGGTAATCTGAACCTACAGGAGGAGGAGAGGCT-----TCCAGCAC 3818  
DB 2101 CAATAAAGTCAGATTTGTGAGCAGCTGTGCTGTGTCTCTCCACAGCAGTGGCGT 2160  
QY 3819 CACGAGCCCCACTGAGGAGACACCCAGAGCTGACAGTGTACACATTTGAAGGCTATCA 3878  
DB 2161 TCCAAATGAAAGCCCAAGCCCTAAGCCAGAGATTCATTTTCCAGGTCAGACATACA 2220  
QY 3879 ATGTCAGCCCATCTTTCTGAATGTCTGGAAGCCATTGAGCCAGGTTGATGTGCTGG 3938  
DB 2221 GTTGATTCACCACTGATCAACCTGTAATGAGCATTTGAACAGATGTGATCTATGCAG 2280  
QY 3939 ACAGCACACAACAGCCGCTGCTCTTTCAGGCTTGTGAGCTTGTCTAGCTCAATGAAGTGG 3998  
DB 2281 ACATGACACACAACCACTGACACCTCCAGTCTTTGCTGACAAAGTCTTTATCAACTAG 2340  
QY 3999 AGAGAGACAGCTTGTACAGTGTCAAGTGGGCCAAGGCTTTGCCCTTCCGCAACT 4058  
DB 2341 CGAGAGGCAACTCTTTTCAGTAGTCAAGTGGTCTAAATCATTTGCCAGGTTTTCGAACT 2400  
QY 4059 ACAGTGGAGCAGATGCTGCTCAATTCAGTACTCTGATGGGCTCATGGTGTTCG 4118  
DB 2401 ACATATTGATGACCAATCACTCAATTCAGTATCTTGGATGAGCTTAATGGTGTTCG 2460  
QY 4119 CATGGGCTGGGATCTCTCAACATGCTCAAGTATCTTACTTGGCCCTGATCT 4178  
DB 2461 TCAGGATGAGATCTCTCAACACAGCTAGTGGGAGATGCTGTTATTTGCACTGATCT 2520  
QY 4179 GGTTCATAGTACCGCATGCACAAGTCCCGGATGTACAGCCAGTGTGTCCTCAATGAG 4238  
DB 2521 AATCTAATGACACCGGATGAAGATCATCTTCAATTAATGCTTATGCTTATCATGTG 2580  
QY 4239 GCACCTCTCTCAAGTGTGATGGCTCCAAATCACCCCGGAGGATTCCTGTCATGAA 4298  
DB 2581 GCAGATCCCAAGAGGCTTGTCAAGTTCAGTTAGCCCAAGAGAGTTCCTCTGTATGAA 2640  
QY 4299 AGCACTGCTACTTTCAGCATTTCCAGTATTCAGTGGTGGGCTGAAATCAAAATTTCTTGA 4358  
DB 2641 AGTATGTTACTTCTTAATCAATTTCTTGAAGGGCTAGCAAGTCAAAAGCTTGA 2700  
QY 4359 TGAATTCGAATGAATCATCAAGAACTCGATGATCATTCATTCGATCAAAAGAAAAA 4418  
DB 2701 GGAGATGAGGTCAAGCTACATTAGAGACTCATCAAGCAATTTGTTGAGGCAAAAGG 2760  
QY 4419 TCCCATCTCTCAAGAGCTTCTACAGCTCACCAGCTCCTGAGCTCCGTGACGCC 4478  
DB 2761 AGTTGTGCGAGCTCACAGCGCTTTCTATCAACTTACAAAATCTTCTGATACTGCATGA 2820  
QY 4479 TATTGCGAGAGCTGTCATCAGTTTCATCTTTGACCTGCTAATCAAGTCACACATGCTGAG 4538  
DB 2821 TCTTCTCAACACTTCATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 2880  
QY 4539 CTGTGACTTTCGGAATGATGGCAGAGATCATCTCTGTGCAAGTGCCTCAAGATCTCTTTC 4598  
DB 2881 TGTGTAATTTCCAGAAATGATGCTGCTGAAGTTATTGCTGCACAATTAACCCCAAGATGGC 2940  
QY 4599 TGGGAAAGTCAAGCCCATCTATTTCACACCCAGTGAA 4636  
DB 2941 AGGGATGTGAACCCCTTCTCTTTTCAAAAAGTGAA 2978

## RESULT 9

US-09-091-042A-1

; Sequence 1, Application US/09091042A

; Patent No. 6453300

; GENERAL INFORMATION:

; APPLICANT: The Government of the United States of America  
; as represented by the Secretary

; Department of Health and Human Services

; Washington, D.C.

; Htun Ph.D., Han

Hager Ph.D., Gordon L.  
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR MONITORING  
DNA BINDING MOLECULES IN LIVING CELLS  
NUMBER OF SEQUENCES: 9  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Needle & Rosenberg  
STREET: 127 Peachtree Street, Suite 1200  
CITY: Atlanta  
STATE: Georgia  
COUNTRY: USA  
ZIP: 30303

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/091,042A  
FILING DATE: 08-Jun-1998  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 60/008,373  
FILING DATE: 08 Dec 1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Selby, Elizabeth  
REGISTRATION NUMBER: 38298  
REFERENCE/DOCKET NUMBER: 14014.0183  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 404-688-9870  
TELEFAX: 404-688-9880

INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 7257 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
MOLECULE TYPE: nucleic acid  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 1072..4284  
SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
US-09-091-042A-1

Query Match 6.1%; Score 310.8; DB 4; Length 7257;  
Best Local Similarity 57.1%; Pred. No. 7.6e-54;  
Matches 614; Conservative 0; Mismatches 447; Indels 15; Gaps 2;  
QY 3535 CCACCCGAGAGACCTGCTGATCTGTGGAGATGAAGCTTCTGGTCTCACTATGAGCT 3594  
DB 3199 CCACCTCCCAAGCTCTGCTGTGCTCCGATGAAGCTTCTGGTCTCACTATGAGCT 3258  
QY 3595 CTCACATGTGGAAGCTGCAAGCTCTTCTTCAAAAGAGCCGCTGAAGGAAACAGAAAGTAC 3654  
DB 3259 CTGACATGTGGAAGCTGCAAGCTTCTTAAAGAGCAGTGGGAAGCAGACAGACAATTAC 3318  
QY 3655 CTGTGGCCAGAGAAATGATGCTATGATTAATTCGAAGAAATTTGCTCATCT 3714  
DB 3319 CTTTGTGCTGGAAGAAACGATGCTATGATTAATTCGAAGAAATTTGCTCATCT 3378  
QY 3715 TGTGCTGCTGGAAGAAATGATGATGAAGCAGGATGACTCTGGGAGCCGGAAGCTGAAGAAA 3774  
DB 3379 TGGCGCTATGGAAGAAATGCTTCAAGCTGGAATGACCTTGAAGCTGGAAGAAACAAAGAAA 3438  
QY 3775 CTTGGTAATCTGAAATACAGAGGAGGAGGCTTCCAGCACCAGCCCACTGAG 3834  
DB 3439 AAAATCAAGGAAATTCAGCAAGCCACTGCGAGGTCTCACAAGACACTTCGGAATAATCCT 3498  
QY 3835 GAGACACCCAGAGCTGACGCTGATGATGATGATGATGATGATGATGATGATGATGATGAT 3894  
DB 3499 ACAAACAAATAGTCTTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 3546  
QY 3895 CTGAATGCTCTGGAAGCCATTTAGCCAGGCTGATGCTGTGCTGGACAGCAACACGAG 3954

DB 3547 GTGTCACTGCTGGAGGTGATTGAACCCGAGGTGTGTATCAGGATATGATGATGATGATGATGAT 3606  
QY 3955 CCCGACTCTTTGAGCCCTTCTCTAGCTCAATGAATGAGGAGAGAGACAGCTTGTA 4014  
DB 3607 CCAGATTCCAGCATGGAGAAATGATGACCACTCAACATGTAGTGGCCCTCAAGTATT 3666  
QY 4015 CACGTGGTCAAGTGGCCCAAGCCCTTGCTGGCTTCCGCAACTTTACAGCTGGGAGCAG 4074  
DB 3667 GCAGCAGTGAATGGCAAGGCGATAGCTAGGCTTGAGAACTTTACACCTCGATGACCAA 3726  
QY 4075 ATGGCTGCTCACTACTCTCTGGATGGGCTCATGTGTGTTGGCCATGGGCTGGCGATCC 4134  
DB 3727 ATGACCTGCTACAGTACTCATGGATGTTTCTCATGGCAATTTGGCTTGGGTGGAGATCA 3786  
QY 4135 TTCCACCAATGTCAACTCCAGGATGCTTACTTCCGCTCTGATCTGGTTCATGATGATGATGAT 4194  
DB 3787 TAGAGACAATCAAGCGGAACCTGCTGCTTCTGCTCTGATCTGATTAATTAATGAGCAG 3846  
QY 4195 CGCATGCACAAGTCCCGGATGTACAGCCAGTGTGCCGAATGAGGCACCTCTCTCAAGAG 4254  
DB 3847 AGAATGCTCTACCCGCGCATGTATGACCAATGTAACACATGCTGTTGTCTCTCTCTGAA 3906  
QY 4255 TTTGGATGCTCCAAATCACCCCGAGGAATTCCTGTGATGATGAAGCACTCTCTCTCTCT 4314  
DB 3907 TTACAAGATTCGAGTATCCTTATGAGAGTATCTCTGATGATAAAACCTTACTGCTTCTC 3966  
QY 4315 AGCATTATTCCAGTGGATGGCTGAAAATCAAAATTTCTTTGATGAACTTCGATGATGAA 4374  
DB 3967 TCCTCAGTTTCTAAGGAAGTCTGAGAGCCCAAGAGTTATTTGATGAGATTCGAAATGCT 4026  
QY 4375 TACATCAAGGAAGTCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 4434  
DB 4027 TATATCAAGAGCTAGAAAAGCCATCTGCAAAAGGAAGGAAGTCCAGTCAGAACTGG 4086  
QY 4435 AGACGCTTCTACAGCTCCACAGCTCCCTGGACTCCGTCGACCTATTCGCGAGAGAGCTG 4494  
DB 4087 CAAGGTTTTTACCAACTGACAAAGCTTCTGGACTCCATGCATGCATGCATGCATGCATGCAT 4146  
QY 4495 CATCAGTTCACTTTTGACCTGTAATCAAGTCACACATGTTGAGGTGGAGCTTTCCGGAA 4554  
DB 4147 CTTACCTACTGCTT---CCAGACATTTTGGATAGACCATGATGATGATGATGATGATGATGAT 4203  
QY 4555 ATGATGCGAGAGATCATCTCTGTGCAAGTCCCAAGATCCTTTCTGGGAAAGTCAA 4610  
DB 4204 ATGTTAGCTGAATCATCACTAATCAATCAATCAATCAATCAATCAATCAATCAATCAATCA 4259

RESULT 10  
US-08-592-214A-23  
; Sequence 23, Application US/08592214A  
; Patent No. 5811536  
; GENERAL INFORMATION:  
; APPLICANT: Yarofsky, Martin F.  
; TITLE OF INVENTION: Cauliflower Floral Meristem Identify  
; TITLE OF INVENTION: Genes and Methods of Using Same  
; NUMBER OF SEQUENCES: 33  
; CORRESPONDENCE ADDRESS:  
; ADDRESS: Campbell and Flores  
; STREET: 4370 La Jolla Village Drive, Suite 700  
; CITY: San Diego  
; STATE: California  
; COUNTRY: United States  
; ZIP: 92122  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/592,214A  
; FILING DATE: 26-JAN-1996  
; CLASSIFICATION: 536  
; ATTORNEY/AGENT INFORMATION:

```
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-UD 1927
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 855 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
FEATURE:
NAME/KEY: CDS
LOCATION: 1..853
FEATURE:
NAME/KEY: misc_feature
LOCATION: 1..855
OTHER INFORMATION: /note= "product = Rat
OTHER INFORMATION: glucocorticoid receptor ligand binding domain"
US-08-592-214A-23

Query Match
Best Local Similarity 4.0%; Score 203.4; DB 1; Length 855;
Matches 406; Conservative 0; Mismatches 316; Indels 3; Gaps 1;

QY 3886 CCCATCTTTCGAATGCTCTGGAAGCCATTGAGCCAGGTGTAGTGTGCTGGACAGAC 3945
DB 109 CCTACTTGGTGTCACTGCTGGAGGTGATGAACCCGAGGTGTGTATGACGATATGAT 168
QY 3946 AACACACAGCCGACTCTTTGACGCTTGTCTCTAGCTCAATGAACCTGGGAGAGAGA 4005
DB 169 AGCTCTGTTCAGATTGAGCATGGAGAAATATGACCACTCAACATGTTAGGTGGCGT 228
QY 4006 CAGCTTGTACACGTGGTCAAGTGGGCCAAGCCCTTGCTTCCCACTTACACGTG 4065
DB 229 CAAGTGATTCAGAGTGAATGGCGAAGCGGATAGTAGCTTGGAGAACTTACACCTC 288
QY 4066 GACGACAGATGGCTGTCTACTCTCTGGATGGGCTCATGTGTTTGGCATGGGC 4125
DB 289 GATGCAAAATGACCCCTGTACAGTACTCATGGATGTTCTCATGGCATTTGCTTGGGT 348
QY 4126 TGGCGATCTTCACCAATGTCACCTCCAGATGCTCTACTTCCGCTGATCTGTTTTC 4185
DB 349 TGGAGATCATACAGCAATCAAGCGGAAACCTGCTCTGCTTCTCTGATCTGATTAIT 408
QY 4186 AATGAGTACCGCATGACAAAGTCCCGGATGTACAGCCAGTGTCTCCGAATGAGGCACCTC 4245
DB 409 AATGAGCAGAGAAATGCTCTACCTGTCATGTATGACCAATGTAACACATGCTTTTGT 468
QY 4246 TCCTCAAGATTTGGATGGCTCCAAATCACCCCGAGAAATTCCTGTCATGAAGCACTG 4305
DB 469 TCCTCTGAATTAAGAAGATTGCAAGTATCTATCAAGAGTATCTCTGTATGAAGAACTTA 528
QY 4306 CTACTCTTCAGCATTAATTCAGTGGATGGGCTCAAAATCAAAATCTTTGATGAACAT 4365
DB 529 CTGCTTCTCTCCTCAGTCTCTAAGGAGGTCTGAAGAGCCAGAGTTATTTGATGAGATT 588
QY 4366 CGAATGAACATACATCAAGGAATCTGATCTGATCATTCATGCAAGAAAGAAATCCACA 4425
DB 589 CGAATGACTTATATCAAGAGCTAGGAAAGCCATGTCNAAGGAAGGGAACCTCACT 648
QY 4426 TCCTGCTCAAGAGCTTCTACAGCTCACCAAGCTCCTGAGTCCGCTGAGCCTATGCG 4485
DB 649 CAGACTGGCAGCGGTTTACCAACTGACAAAGCTTCTGGAATCTCCATGATGAGGTGTT 708
QY 4486 AGAGAGTGCATCAGTTTCACTTTTACCTGCTAATCAAGTCAACATGAGCGTGGAC 4545
DB 709 GAGAACTCTCTTACTACTCTT--CCAGACATTTTGGATTAAGACCAAGATGATTTGAA 765
QY 4546 TTCCGGAATATGAGCAGATCATCTCTGTGCAAGTCCCAAGATCCTTCTCTGCGAAA 4605
DB 766 TTCCGAGATGTTAGCTGAATCATCACTAATCATGATACCAAAATATTTCAATGAAAT 825
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QY 4606 GTCAA 4610
DB 826 ATCAA 830
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## RESULT 11

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US-09-149-976-23
Sequence 23, Application US/09149976
Patent No. 6127123
GENERAL INFORMATION:
APPLICANT: Yanofsky, Martin F.
TITLE OF INVENTION: Cauliflower Floral Meristem Identity
TITLE OF INVENTION: Genes and Methods of Using Same
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States
Zip: 92122
```

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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/149,976
FILING DATE: 09-SEP-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/592,214
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-UD 3291
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 855 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
FEATURE:
NAME/KEY: CDS
LOCATION: 1..853
FEATURE:
NAME/KEY: misc_feature
LOCATION: 1..855
OTHER INFORMATION: /note= "product = Rat
OTHER INFORMATION: glucocorticoid receptor ligand binding domain"
US-09-149-976-23
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## Query Match

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Best Local Similarity 4.0%; Score 203.4; DB 3; Length 855;
Matches 406; Conservative 0; Mismatches 316; Indels 3; Gaps 1;

QY 3886 CCCATCTTTCGAATGCTCTGGAAGCCATTGAGCCAGGTGTAGTGTGCTGGACAGAC 3945
DB 109 CCTACTTGGTGTCACTGCTGGAGGTGATGAACCCGAGGTGTGTATGACGATATGAT 168
QY 3946 AACACACAGCCGACTCTTTGACGCTTGTCTCTAGCTCAATGAACCTGGGAGAGAGA 4005
DB 169 AGCTCTGTTCAGATTGAGCATGGAGAAATATGACCACTCAACATGTTAGGTGGCGT 228
QY 4006 CAGCTTGTACACGTGGTCAAGTGGGCCAAGCCCTTGCTTCCCACTTACACGTG 4065
DB 229 CAAGTGATTCAGAGTGAATGGCGAAGCGGATAGTCTTGGCTTGAAGAA--TTACACCTC 288
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QY	3886	CCATCTTCTCTGAAATGCTCCTGGAAGCCATTGAGCCAGGTGTAGTGTCTGTGACACACGAC	3945
Db	109	CCTACCTTGGTGTCTCACTGCTGGAGGTGATGAACCCGAGGTGTGTATGAGGATATGAT	168
QY	3946	AACAACACGCGAGCTCCCTTTGACGCTTGTCTCTAGCCTCAATGAACCTGGGAGAGAGA	4005
Db	169	AGCTCTGTTCCAGATTACCATGGAGAAATTATGACCACACTCAACATGTTAGGTGGGCGT	228
QY	4006	CAGCTTTGTACAGTGGTCTAAGTGGGCCAAGGCTTGCCTGCCCTCCGCACTTACACGGTG	4065
Db	229	CAGTGTATTGTCAGCAGTGAATTTGGCCAAAGGCGATATAGGCTTGGAAACTTACACCTC	288
QY	4066	GAGCAGCAGATGGCTGTCAATTCAGTACTCCTGGATGGGGCTCATGGTGTGGCATGGGC	4125
Db	289	GATGACCAAAATGACCCCTGCTACAGTACTCATGGATGTTTCTCATGGCAATTTGCCCTGGGT	348
QY	4126	TGGCGATCCTTTACCAATGTCAACTCCAGGATGCTCTACTTCCGCCCTGATCTGGTTTTTC	4185
Db	349	TGAGATCATATACAGACAACTCAACGGGAAACCTGCTCTGCTTTGCTTCCTGATATGATATT	408

TELEFAX: (619) 535-8949

TELEFAX: (619) 535-8949

RESULT 13	
US-08-655-227-19	
; Sequence 19, Application US/08655227	
; Patent No. 6025483	
; GENERAL INFORMATION:	
; APPLICANT: Yanofsky, Martin F.	
; TITLE OF INVENTION: Maize and Cauliflower APETALAI Gene	
; TITLE OF INVENTION: Products and Nucleic Acid Molecules Encoding Same	
; NUMBER OF SEQUENCES: 26	
; CORRESPONDENCE ADDRESS:	
; ADDRESSEE: Campbell and Flores	
; STREET: 4370 La Jolla Village Drive, Suite 700	
; CITY: San Diego	
; STATE: California	
; COUNTRY: USA	
; ZIP: 92122	
; COMPUTER READABLE FORM:	
; MEDIUM TYPE: Floppy disk	
; COMPUTER: IBM PC compatible	
; OPERATING SYSTEM: PC-DOS/MS-DOS	
; SOFTWARE: Patentin Release #1.0, Version #1.25	
; CURRENT APPLICATION DATA:	
; APPLICATION NUMBER: US/08/655,227	
; FILING DATE: 05-JUN-1996	
; CLASSIFICATION: 800	
; ATTORNEY/AGENT INFORMATION:	
; NAME: Campbell, Cathryn A.	
; REGISTRATION NUMBER: 31,815	
; REFERENCE/DOCKET NUMBER: P-UD 2143	
; TELECOMMUNICATION INFORMATION:	
; TELEPHONE: (619) 535-9001	
; TELEFAX: (619) 535-8949	
; INFORMATION FOR SEQ ID NO: 19:	
; SEQUENCE CHARACTERISTICS:	
; LENGTH: 855 base pairs	
; TYPE: nucleic acid	
; STRANDEDNESS: double	
; TOPOLOGY: linear	
; FEATURE:	
; NAME/KEY: CDS	
; LOCATION: 1..853	
; NAME/KEY: misc.feature	
; LOCATION: 1..855	
; OTHER INFORMATION: /note= "domain = glucocorticoid	
; receptor ligand binding domain."	
US-08-655-227-19	
Query Match	
Best Local Similarity	4.0%; Score 201.8; DB 3; Length 855;
Mismatches	55.9%; Pred. No. 4.5e-32;
Gaps	0; Matches 317; Indels 3; Gaps 1;
3886 CCATCTTTTTCGATGTCTGGAGCCATTACGCCAGGTGTAGTGCTGCACACGAC	3945
109 CCTACTTGTGTCACTGTCTGGAGGTGAITGAACCGGAGGTGTGTATCAGCATATGAT	168
3946 AACAAACCAGCCGACTCTTTTGACGCTTCTCTAGCCTCAATCAATGGGAGAGA	4005
169 AGCTCTGTTCCAGATTCAGCATGAGAAATATGACCACACTCAACATGTTAGGTGGGCT	228
4006 CAGTTGTACAGTGGTCAAGTGGGCCAAGGCTTCGCTGGCTTCGCAACTTACACGTG	4065
229 CAAGTGTATTCAGCAGTGAATGGCAAAGGCGATACTAGGCTTGAGAACTTACACCTC	288
4066 GAGCACAGATGCTGTCAATTCAGTACTCCTGGATGGGCTCATGTGTTGCCATGGGC	4125
289 GATGACCAATGACCTGTACAGTACTCATGGATGTTTCTCATGGCATTTGCCTTGGGT	348
4126 TGGGATCTTACCAGTGTCAACTCCAGGATGCTCTACTTGGCCCCCTGATCTGGTTTTTC	4185
349 TGGAGATCATACACAATCAACGCGGAAACCTGCTCTGCTTTGCTCCTCATCTATT	408
4186 AATGAGTAGCCGATGCACAAAGTCCCAGATGTACACCACTGTGTCGGAATGAGGCACCTC	4245

LOCATION: 1..853  
FEATURE: NAME/KEY: misc.feature  
LOCATION: 1..855  
OTHER INFORMATION: /note= "domain = glucocorticoid"  
OTHER INFORMATION: receptor ligand binding domain."  
US-08-655-241-19

Query Match 4.0%; Score 201.8; DB 3; Length 855;  
Best Local Similarity 55.9%; Pred. No. 4.5e-32;  
Matches 405; Conservative 0; Mismatches 317; Indels 3; Gaps 1;  
QY 3886 CCCATCTTTCTGAATGTCCTGGAAGCCATTGAGCCAGGTGTAGTGTGCTGGACACGAC 3945  
DB 109 CCTACCTTGGTGTGCTGAGGTCATGTAACCCGAGGTGTGTATGCGAGGATATGAT 168  
QY 3946 AACAAACAGCCGACCTCTTTGGAGCCTTCTCTAGCCTCAATCAACTGGGAGAGAGA 4005  
DB 169 AGCTCTCTCCAGATTCAGCATGGAGAAATATGACCACACTCAACATGTTAGGTGGCGT 228  
QY 4006 CAGCTTGTACAGGTCGTCAGTGGCCAGGCTTGGCTGGCTTCGCAACTTACACGTCG 4065  
DB 229 CAAGTGATTCAGAGTGAATGGCAAGGCGATAGTGTGAGAACCTTACACCTC 288  
QY 4066 GACGACAGATGGCTGTCTATTCAGTACTCCTGGATGGGCTCATGTTTCCCATGGGC 4125  
DB 289 GATGACCAATACCCCTGCTACAGTACTCATGATGTTTCTCATGSCATTTTCCCTGGGT 348  
QY 4126 TGGCGATCTTACCAATGTCACCTCAGGATGCTTACTTCGCCCTGATCTGGTTTC 4185  
DB 349 TGGAGATCATACAGACAATCAAGCGGAACCTGCTCTGCTTCTGCTGATCTGATTA 408  
QY 4186 AATGAGTACCGATGCACAGTCCCGGATGTACAGCAGTGTGTCGAAATGAGGCACCTC 4245  
DB 409 AATGAGCAGAGATGTCCTACCTGCTGATGATGACCAATGTAACACATGCTGTGTC 468  
QY 4246 TCTCAAGAGTTGGATGGCTCCAAATCACCCCGAGGAATTCCTGTGATGAAGACTG 4305  
DB 469 TCCTCTGAATACAAAGATTCAGGTATCTCTATGAGAGTATCTCTATGAAACCTTA 528  
QY 4306 CTACTCTCAGCATATTCAGTGGTGGCTGAAATCAAAATCAAAATTTCTTGTGATGACT 4365  
DB 529 CTGCTCTCTCCTCAGTTGCTAAGAGAGGCTGGAAGAGCCAGAGTTATTGTGATGAGAT 588  
QY 4366 CGAATGAATACATCAAGAACTCGATGTCATGTCATGTCGCAAAAGAAATCCACACA 4425  
DB 589 CGAATGACTTATCAAGAGCTAGGAAAGCCATGTCGCAAGGAGGAACTCCAGT 648  
QY 4426 TCCTGCTCAAGAGCTTCTACAGCTCACCAAGTCTCTGGACTCCGTGAGCCCTATTGCG 4485  
DB 649 CAGAACTGGCAACGGTTTACCAACTGACAAAGCTTCTGGACTCCATGATGAGGTGTT 708  
QY 4486 AGAGAGCTGCATCAGTTTTCACCTTTTGACTGCTAATCAAGTCACACATGTTGAGCGTGC 4545  
DB 709 GAGATCTCTTACCTACTGCTT---CCAGACATTTTGGATAGACCATGAGTATTGAA 765  
QY 4546 TTTCCGGAATGATGGCAGAGATCTCTGTGCAAGTGGCCAGATCCCTTTCTGGGAAA 4605  
DB 766 TTCCAGAGATGTTAGCTGAATCATCACTACTAATCAGATACCAAAATATTCAAAATGGAAT 825  
QY 4606 GTCAA 4610  
DB 826 ATCAA 830

RESULT 15  
US-09-398-326-19  
Sequence 19, Application US/09398326  
Patent No. 6355863  
GENERAL INFORMATION:  
APPLICANT: Yanofsky, Martin F.  
TITLE OF INVENTION: Seed Plants Exhibiting Inducible Early  
TITLE OF INVENTION: Reproductive Development and Methods of Making Same

NUMBER OF SEQUENCES: 26  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Campbell and Flores LLP  
STREET: 4370 La Jolla Village Drive, Suite 700  
CITY: San Diego  
STATE: California  
COUNTRY: USA  
ZIP: 92122  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/398,326  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA: US 08/659,188  
APPLICATION NUMBER: 05-JUN-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Campbell, Cathryn A.  
REGISTRATION NUMBER: 31,815  
REFERENCE/DOCKET NUMBER: P-UD 3739  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 535-9001  
TELEFAX: (619) 535-8949  
INFORMATION FOR SEQ ID NO: 19:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 855 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: double  
TOPOLOGY: linear  
FEATURE:  
NAME/KEY: CDS  
LOCATION: 1..853  
FEATURE:  
NAME/KEY: misc.feature  
LOCATION: 1..855  
OTHER INFORMATION: /note= "domain = glucocorticoid"  
OTHER INFORMATION: receptor ligand binding domain."  
US-09-398-326-19

Query Match 4.0%; Score 201.8; DB 4; Length 855;  
Best Local Similarity 55.9%; Pred. No. 4.5e-32;  
Matches 405; Conservative 0; Mismatches 317; Indels 3; Gaps 1;  
QY 3886 CCCATCTTTCTGAATGTCCTGGAAGCCATTGAGCCAGGTGTAGTGTGCTGGACACGAC 3945  
DB 109 CCTACCTTGGTGTGCTGAGGTCATGTAACCCGAGGTGTGTATGCGAGGATATGAT 168  
QY 3946 AACAAACAGCCGACCTCTTTGGAGCCTTCTCTAGCCTCAATCAACTGGGAGAGAGA 4005  
DB 169 AGCTCTCTCCAGATTCAGCATGGAGAAATATGACCACACTCAACATGTTAGGTGGCGT 228  
QY 4006 CAGCTTGTACAGTGTGTCAGTGGCCAGGCTTGGCTGGCTTCGCAACTTACACGTCG 4065  
DB 229 CAAGTGATTCAGCAGTGAATGGCAAGGCGATAGTGTGAGAACCTTACACCTC 288  
QY 4066 GACGACAGATGGCTGTCTATTCAGTACTCCTGGATGGGCTCATGTTTCCCATGGGC 4125  
DB 289 GATGACCAATACCCCTGCTACAGTACTCATGATGTTTCTCATGSCATTTTCCCTGGGT 348  
QY 4126 TGGCGATCTTACCAATGTCACCTCAGGATGCTTACTTCGCCCTGATCTGGTTTC 4185  
DB 349 TGGAGATCATACAGACAATCAAGCGGAACCTGCTCTGCTTGTCTCTGATCTGATTA 408  
QY 4186 AATGAGTACCGATGCACAAAGTCCCGGATGTACAGCAGTGTGTCGAAATGAGGCACCTC 4245  
DB 409 AATGAGCAGAGATGTCCTTACCTGCTCATGTATGACCAATGTAACACATGCTGTTGTC 468  
QY 4246 TCTCAGAGTTTGGATGGCTGCCAAATCACCCCGAGAAATTCCTGTGATGAAGCACTG 4305

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QY 4606 GTCAA 4610  
Db 826 ATCAA 830

Search completed: May 8, 2003, 20:27:29  
Job time : 266 secs

